

Table 4. Location of motif A in the promoter of *A. nidulans*, *A. niger*, and *A. oryzae* genes significantly upregulated on xylose medium.

ORF	Location	Orientation	Sequence
JGI55668	-772	1	GGCTAAA
AO090001000069	-736	1	GGATAAA
AO090001000069	-668	-1	TTTAACC
AN0250	-491	-1	TTTACCC
AO090001000069	-342	1	GGGTAAA
JGI55668	-334	1	GGGTAAA
AO090001000069	-295	1	GGCTAAA
JGI55668	-271	1	GGCTAAA
JGI55419	-906	1	GGCTAAA
AO090003000859	-319	-1	TTTACCC
JGI51997	-310	-1	TTTAGCC
AO090003000859	-301	-1	TTTAGCC
JGI51997	-289	-1	TTTAGCC
AO090003000859	-269	-1	TTTAGCC
AN0423	-232	-1	TTTATCC
AN0423	-216	-1	TTTAGCC
JGI51997	-205	-1	TTTAGCC
AO090003000859	-195	-1	TTTATCC
AN0423	-173	-1	TTTAGCC
AN0423	-130	-1	TTTACCC
AO090005001078	-854	1	GGCTAAA
AO090005001078	-840	-1	TTTAACC
JGI46405	-840	-1	TTTAACC
JGI46405	-335	1	GGGTAAA
AO090005001078	-318	1	GGCTAAA
AN0942	-311	1	GGATAAA
JGI213437	-475	1	GGATAAA
AN10169	-193	-1	TTTAACC
AO090038000426	-192	1	GGTTAAA
AN10169	-137	1	GGGTAAA
JGI177736	-124	-1	TTTACCC
AN10169	-69	-1	TTTAACC

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ORF	Location	Orientation	Sequence
JGI205670	-827	-1	TTTAACC
AN2359	-565	-1	TTTAGCC
AN2359	-491	1	GGCTAAA
AO090005000986	-455	1	GGCTAAA
AN2359	-245	1	GGCTAAA
AO090005000986	-153	-1	TTTATCC
AN2359	-121	-1	TTTATCC
JGI55604	-354	-1	TTTATCC
AO090012000809	-234	-1	TTTACCC
JGI212893	-915	-1	TTTATCC
JGI212893	-855	-1	TTTACCC
AN3368	-632	-1	TTTATCC
AN3368	-244	1	GGGTAAA
AN3368	-112	1	GGATAAA
JGI56084	-577	-1	TTTAACC
JGI56084	-359	-1	TTTAGCC
JGI56084	-297	-1	TTTAACC
AN3432	-255	-1	TTTAGCC
AO090020000042	-224	1	GGTTAAA
AN3432	-206	-1	TTTAACC
AN3432	-174	1	GGATAAA
AO090009000275	-915	-1	TTTAGCC
AN4148	-685	1	GGATAAA
AO090011000483	-910	1	GGATAAA
JGI180923	-884	1	GGCTAAA
AO090011000483	-602	1	GGCTAAA
JGI55928	-757	-1	TTTAACC
AN7193	-584	-1	TTTAACC
AO090023000264	-321	1	GGGTAAA
AN7193	-287	1	GGGTAAA
JGI55928	-215	1	GGGTAAA

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ORF	Location	Orientation	Sequence
AN7610	-964	1	GGGTAAA
AO090012000267	-617	1	GGCTAAA
JGI212736	-996	1	GGGTAAA
JGI212736	-86	1	GGATAAA
JGI199510	-784	-1	TTTACCC
AO090020000324	-253	-1	TTTAACC
JGI209771	-831	-1	TTTATCC
AO090020000603	-781	1	GGATAAA
AO090020000603	-647	1	GGGTAAA
AO090020000603	-638	1	GGGTAAA
AN8790	-576	1	GGTTAAA
AO090020000603	-359	1	GGATAAA
JGI209771	-332	-1	TTTAGCC
AN8790	-284	1	GGATAAA
AO090020000603	-218	-1	TTTATCC
JGI209771	-142	1	GGGTAAA
AO090038000631	-723	1	GGTTAAA
AO090038000631	-632	1	GGGTAAA
AO090038000631	-436	1	GGTTAAA
AO090038000631	-414	1	GGTTAAA
AN9064	-308	1	GGATAAA
AN9064	-273	1	GGTTAAA
JGI203198	-184	1	GGGTAAA
AN9173	-903	1	GGTTAAA
AO090010000063	-755	-1	TTTAGCC
AN9173	-524	-1	TTTAGCC
JGI194438	-406	1	GGTTAAA
AO090010000063	-98	1	GGTTAAA
AN9286	-285	1	GGCTAAA
JGI56619	-270	1	GGCTAAA
AO090026000127	-259	1	GGCTAAA
JGI56619	-176	-1	TTTACCC
AO090026000127	-141	-1	TTTACCC

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ORF	Location	Orientation	Sequence
AN9287	-931	-1	TTTACCC
JGI54859	-255	-1	TTTAGCC
AO090701000345	-194	-1	TTTAGCC
AO090701000345	-185	-1	TTTAGCC
AN9287	-152	-1	TTTAGCC

Location is relative to the start-codon. Genes are sorted into homologues.